11. The electronic device of claim 9, wherein the one or more programs include further instructions for:

receiving an input for launching the first application; and

in response to receiving the input, launching the first application, wherein:

in accordance with the determination that the first power modification criteria are satisfied based on the historical application usage data for the first application, the input was received while the power consumption characteristic was modified; and

in accordance with the determination that the first power modification criteria are not satisfied based on the historical application usage data for the first application, the input was received while the power consumption characteristic was unmodified.

12. The electronic device of claim 9, wherein the modified power consumption characteristic is a lower power consumption characteristic than the unmodified power consumption characteristic.

13. The electronic device of claim 9, wherein the first power modification criteria comprises a criterion that is satisfied based on a timing of historical launches of the first application.

14. The electronic device of claim 9, wherein the first power modification criteria comprises a criterion that is satisfied based on a predicted timing of future launching of the first application.

15. The electronic device of claim 9, wherein modifying the power consumption characteristic comprises performing an action associated with notifications on the electronic device.

16. The method of claim 9, wherein the first power modification criteria comprises a criterion that is satisfied based on:

determining recent application usage data based on recent usage of the first application; and

comparing the recent application usage data to the historical application usage data for the first application.

17. A non-transitory computer readable storage medium storing one or more programs, the one or more programs comprising instructions, which when executed by one or more processors of an electronic device, cause the electronic device to perform a method comprising:

determining historical application usage data for a first application installed on the electronic device; and

in response to determining the historical application usage data for the first application:

in accordance with a determination that first power modification criteria are satisfied based on the historical application usage data for the first application, modifying a power consumption characteristic associated with a future operation of the first application on the electronic device; and

in accordance with a determination that the first power modification criteria are not satisfied based on the historical application usage data for the first application, forgoing modifying the power consumption characteristic associated with the future operation of the first application on the electronic device.

18. The non-transitory computer readable storage medium of claim 17, wherein the power consumption characteristic comprises a power mode of the electronic device.

19. The non-transitory computer readable storage medium of claim 17, the method further comprising:

receiving an input for launching the first application; and

in response to receiving the input, launching the first application, wherein:

in accordance with the determination that the first power modification criteria are satisfied based on the historical application usage data for the first application, the input was received while the power consumption characteristic was modified; and

in accordance with the determination that the first power modification criteria are not satisfied based on the historical application usage data for the first application, the input was received while the power consumption characteristic was unmodified.

20. The non-transitory computer readable storage medium of claim 17, wherein the modified power consumption characteristic is a lower power consumption characteristic than the unmodified power consumption characteristic.

21. The non-transitory computer readable storage medium of claim 17, wherein the first power modification criteria comprises a criterion that is satisfied based on a timing of historical launches of the first application.

22. The non-transitory computer readable storage medium of claim 17, wherein the first power modification criteria comprises a criterion that is satisfied based on a predicted timing of future launching of the first application.

23. The non-transitory computer readable storage medium of claim 17, wherein modifying the power consumption characteristic comprises performing an action associated with notifications on the electronic device.

24. The non-transitory computer readable storage medium of claim 17, wherein the first power modification criteria comprises a criterion that is satisfied based on:

determining recent application usage data based on recent usage of the first application; and

comparing the recent application usage data to the historical application usage data for the first application.

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